

INTERNATIONAL SEARCH REPORT

International Application No

IB2004/051136

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02B6/00 G02F1/13357

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 695 269 A (MILLER MARK JAMES ET AL) 9 December 1997 (1997-12-09)	1,2,5,7, 10,12
Y	column 4, line 20 - line 35; figures 1-3 column 4, line 36 - line 51 column 3, lines 64-67; claim 1 column 2, line 12 - line 15	3,4,6,8, 9,11
Y	US 6 396 637 B2 (ROEST WOUTER ET AL) 28 May 2002 (2002-05-28) column 1, line 40 - line 50 column 2, line 59 - column 3, line 4	3,4,8,9, 11
Y	US 2002/063820 A1 (BROER DIRK JAN ET AL) 30 May 2002 (2002-05-30) figure 2	6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

16/12/2004

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5695269	A	09-12-1997	NONE	
US 6396637	B2	27-12-2001	CN 1383500 T	04-12-2002
			WO 0184228 A1	08-11-2001
			EP 1281102 A1	05-02-2003
			JP 2003532269 T	28-10-2003
			US 2001055142 A1	27-12-2001
US 2002063820	A1	30-05-2002	CN 1411565 T	16-04-2003
			WO 0233313 A2	25-04-2002
			EP 1327173 A2	16-07-2003
			JP 2004511827 T	15-04-2004
			TW 556002 B	01-10-2003